



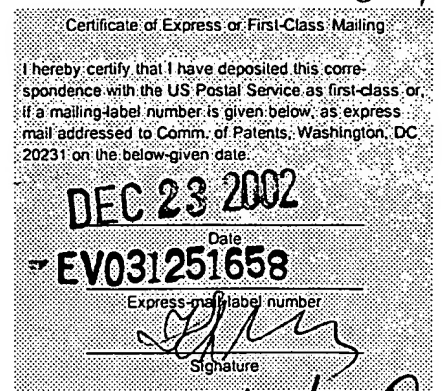
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IN THE U.S. PATENT AND TRADEMARK OFFICE

Inventor **Waldemar STEPHAN**
Patent App. **09/388,813**
Filed **1 September 1999**
For **METHOD AND APPARATUS FOR CURRENT MEASUREMENT
FOR ELECTRONICALLY-CONTROLLED PUMP**
Art Unit **2829**



Examiner **Nguyen**

Conf. No. **4469**

Hon. Commissioner of Patents
Washington, DC 20231

FOURTH AMENDMENT

In response to the Office Action (paper 17) mailed 24 September 2002, please amend the above-identified application as follows:

IN THE CLAIMS

Please amend claim 13 to read --

- 1 13. A method of determining a current draw of a pump
2 driven by an electric motor, a power line being connected by a
3 motor-control circuit to said motor, said method comprising the
4 steps of:
5 (a) measuring a voltage drop across at least a portion of
6 a conductor having a definite resistance and connecting said power
7 line with said motor-control circuit; and
8 (b) calculating said current draw from said voltage drop.